

BEST AVAILABLE COPY

Application No. 09/521,107  
Attorney's Docket No. 004501-349  
Page 2

B1 Page 1, line 11, insert -2/ Description of the Related Art--.

Page 2, line 12, insert SUMMARY OF THE INVENTION--.

Page 2, line 15, delete "This object is achieved according to".

Page 2, delete line 16 in its entirety.

Page 3, line 23, delete "the dependent claims and from".

Page 3, line 25, insert BRIEF DESCRIPTION OF THE DRAWINGS--.

Page 4, before line 1, insert DETAILED DESCRIPTION OF THE PREFERRED

EMBODIMENTS--.

Delete page 9 in its entirety.

**IN THE ABSTRACT:**

*Kindly amend the Abstract in the following manner.*

Line 29, delete (Figure 1)".

**IN THE CLAIMS:**

*Kindly amend Claims 1-10 in the following manner.*

1. (Amend) A method for quantitative estimation of the reliability of a technical system,

comprising the steps of:

specifying the types of fault with associated fault rates [being specified] for the  
system components[.];

determining [and] a probability distribution of a random variable characterizing the  
reliability [being determined] for the overall system and for a prescribable time interval[.];